

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-17. (Canceled)

18. (*New*) A telephone communication system that includes a radiotelephone terminal of the type that includes a radiocommunication module equipped with a radio modulation/demodulation circuit and a data encryption/decryption module, where the radiocommunication module includes a modem interface module connected to the radiocommunication module to control a modem, an encryption/decryption module that includes an encryption/decryption circuit, and a vocoder circuit receiving speech data to be encrypted or decrypted from the radiocommunication module, where the encryption/decryption of the data is effected directly in the encryption/decryption circuit of the encryption/decryption module, characterised in that the radiocommunication module includes at least one control of the menu displayed on a display device of the terminal, allowing one to choose the conversation and transmission mode, and where the system includes:

a reader included in the said encryption/decryption module to receive a microcircuit media of the removable smartcard type,

an external modem separate from the radiotelephone terminal,

data communication resources connected to the radiocommunication module to exchange data between the terminal and the external modem, and

a first software switching resource connected to the radio modulation/demodulation circuit to route the data received by the terminal by means of the radio modulation/demodulation circuit to the modem interface module in order to effect a data transfer intended for the external modem, and conversely, to effect a transmission of data from the radio modulation/demodulation circuit by routing the data received by the terminal by means of the mode interface module interface, where a second software switching resource is provided between the modem interface module and the first software switching resource.

19. (New) A telephone communication system according to claim **18**, characterised in that the said first software switching resource includes a switching of the encrypted speech data to the modem interface or to a modulation/demodulation circuit.

20. (New) A telephone communication system according to claim **18**, characterised in that the radiocommunication module includes a switching of the data from the modem to the encryption/decryption module or to the modulation/demodulation circuit, where the switching unit from the radiocommunication module is of the type controlled by software and placed between the said first software switching resource and the modem interface.

21. (New) A telephone communication system according to claim **18**, characterised in that the encryption/decryption module is inserted in a unit cover linked to the terminal module by a contactor.

22. (New) A telephone communication system according to claim **18**, characterised in that the encryption/decryption module includes a data media reader for the exchange only of the user's encryption session keys.

23. (New) A telephone communication system according to claim **18**, characterised in that the radiocommunication module includes a serial connection to an external modem.

24. (New) A telephone communication system according to claim **23**, characterised in that the serial connection is of the RS232 wire type.

25. (New) A telephone communication system according to claim **23**, characterised in that the serial connection is not of the wire type.

26. (New) A telephone communication system according to claim **25**, characterised in that the serial connection, not of the wire type, is infrared.

27. (New) A telephone communication system according to claim **25**, characterised in that the serial connection, not of the wire type, is 802.11 radio (WIFI).

28. (New) A telephone communication system according to claim **25**, characterised in that the serial connection, not of the wire type, is bluetooth.

29. (New) A telephone communication system according to claim **18**, characterised in that the conversation mode selected by the menu is a telephone call in plain language through the cellular radiotelephone network, directly connecting a DSP on send or receive with a radio modulation/demodulation circuit of the radiocommunication module.

30. (New) A telephone communication system according to claim **18**, characterised in that the conversation mode selected by the menu is an encrypted telephone call through the cellular radiotelephone network, where this mode inserts the encryption/decryption module by switching the switching unit of the first software switching resource between a DSP and a radio modulation/demodulation circuit of the radiocommunication module.

31. (New) A telephone communication system according to claim **18**, characterised in that the conversation mode selected by the menu is an encrypted telephone call through the switched telephone network or a satellite via an external modem controlled by the radiocommunication module, where, by switching the switching unit of the first software switching resource, this mode inserts, between the DSP and the encryption/decryption module, a vocoder circuit that adapts the digital signals of the DSP to the transmission speed of a modem before sending them to the encryption/decryption circuit and diverting the signals coming from the external modem exiting from the encryption decryption circuit to a loudspeaker and those coming from a microphone and exiting from the encryption/decryption circuit to the external modem.

32. (New) A telephone communication system according to claim 18, characterised in that the mode of transmission of the data selected by the menu is a plain-language telephone transmission through the cellular radiotelephone network connecting the modem interface module with a radio modulation-demodulation circuit by switching the switching unit of the radiocommunication module.

33. (New) A telephone communication system according to claim 18, characterised in that the mode of transmission of the data selected by the menu is an encrypted telephone transmission through the cellular radiotelephone network, inserting the encryption/decryption module between the modem interface module and the radio modulation-demodulation circuit, by switching the switching unit of the radiocommunication module.